

IMMUNOGLOBULIN M (IgM)

Turbidimetry

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

Instrument: SPECTRUM CCX

Reagent preparation

Reagent is ready to use.

Instrument settings

TEST DEFINITION							
ENTRY NAME	IG M	SAMPLE (μL)	NORMAL	3.75			
REPORT NAME	IMMUNOGLOBULIN M		LOW				
RATIO REF.	IG M		HIGH				
TEST NUMBER	***	UNITS PRIM		mg/dL			
TEST TYPE	AUX	SEC. UNIT FACTOR					
MATH	1 PT CAL FACTOR	END PT		0			
REACTION DIRECTION	UP						
REAGENTS	2	INST MUL	1.000	INT	0.000		
TEMPERATURE	37	NORMAL (C)		40 TO 230			
TEST BLANK TYPE	REAGENT BLANK	SAMPLE DISP. DELAY (sec.)		0			
LINEAR MODEL CALIBRATION DEFINITION							
TEST NAME	IG M	TEST TYPE		AUX			
CAL MODE	CAL ON CMD	MATH MODEL		LIN REG	END PT		
INTCPT TOL (C)	-1000.00 TO 1000.00	CAL INTERVAL (hr.)		720			
% TOL OF CAL FACTOR	15	REF CAL FACTOR		***			
CAL LEVEL	0	% TOL OF CAL		10			
CALIBRATOR	LEVEL (C)	REPLICATES		2			
WATER	0.00			2			
RF1	***						
TEST PARAMETER FILE: REAGENT DEFINITION							
REAGENT NAME	REAGENT NUMBER	IG M BUFFER	1 FOR TEST	IG M			
REAGENT VOL (μL) NORM	236	LINEARITY [C]		1.0 TO 300			
LOW	236	INITIAL Ad		0.01			
HIGH	236	ABS LIMIT (Ad)		2.40			
FIRST READ TIME (sec)	120	REAGENT BLANK					
LAST READ TIME (sec)	360	BEFORE WASH CYCLES		18			
NUMBER OF READS	1	AFTER WASH CYCLES		18			
READ INTERVAL (sec)	60	MIX TIME (sec)		1:00			
AUX REAG DISP (sec)	0	COOLING		YES			
RSM	0	CONSTANT INTERCEPT		0.00			
PRIM	SEC	USE IN	CONST	E.F.	LOW	HIGH	
340	/	MA	A	1.00	0.00	0.00	0.00